L Number	Hits	Search Text	DB	Time stamp
1	7123	(metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:31
2	184115	hydrophob$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:31
3	181209	(water moisture) near1 (repel$8 resist$8 impermeable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:53
4	40010	(barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:43
5	39848	((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:33
6	162	((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:33
7	242686	429/$.ccls. h01m$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:34
8	32	(((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) not (429/$.ccls. h01m$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:34

9	130	(((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) not ((((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) not (429/$.ccls. h01m$.ipc.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:34
10	195097	(water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:04
11	47411	(barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:34
12	36502	(barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:43
13	4613	((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:43
14	4587	(((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:43

15	26	(((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:49
16	7102	((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) not ((two "2" dual three "3" multi$6) near1 ply)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:50
17	2	429/131.ccls. and ((water moisture) near1 (repel$8 resist$8 impermeable))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:50
18	2397	429/13?.ccls. 429/14?.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:51
19	521	429/144.ccls. 429/145.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:52
20	504	(429/144.ccls. 429/145.ccls.) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:52
21	9	(429/144.ccls. 429/145.ccls.) and ((water moisture) near1 (repel$8 resist$8 impermeable))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:52
22	271	429/144.ccls. 429/145.ccls. 429/27.ccls.	USOCR	2004/03/21 11:53
25	9	(429/144.ccls. 429/145.ccls. 429/27.ccls.) and ((water moisture) near1 (repel$5 resistant resisti$3 impermeable))	USOCR	2004/03/21 11:55
26	11590	429/27.ccls. 429/231.6.ccls. 429/229.ccls. 429/231.9.ccls. 429/231.95.ccls. 429/86.ccls. (429/13?.ccls. 429/14?.ccls.) 429/16?.ccls. 429/17?.ccls. 429/18?.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:57
27	56929	h01m002/$.ipc. h01m006/02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:59

28	65016	(429/27.ccls. 429/231.6.ccls. 429/229.ccls. 429/231.9.ccls. 429/231.95.ccls. 429/86.ccls. (429/13?.ccls. 429/14?.ccls.) 429/16?.ccls. 429/17?.ccls. 429/18?.ccls.) (h01m002/$.ipc. h01m006/02.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:59
29	25465	(dry alkaline) near1 (cell cells battery batteries electrochemical)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:59
30	32051	((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:59
31	6586	(((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((dry alkaline) near1 (cell cells battery batteries electrochemical))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:59
32	25465	(((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((dry alkaline) near1 (cell cells battery batteries electrochemical)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 11:59
33	458	((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((dry alkaline) near1 (cell cells battery batteries electrochemical)))) and ((water moisture) near1 (repel$8 resist$8 impermeable))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:00

34	444	(((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((dry alkaline) near1 (cell cells battery batteries electrochemical)))) and ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) not ((((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) not (429/$.ccls. h01m$.ipc.))) ((((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) (429/131.ccls. and ((water moisture) near1 (repel$8 resist$8 impermeable))) ((429/144.ccls. 429/145.ccls.) and ((water moisture) near1 (repel$8 resist$8 impermeable))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:09
35	1	1983-713735.NRAN.	DERWENT	2004/03/21 12:02

36	214	((((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((dry alkaline) near1 (cell cells battery batteries electrochemical)))) and ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) not ((((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) not (429/$.ccls. h01m$.ipc.))) ((((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) (429/131.ccls. and ((water moisture) near1 (repel$8 resist$8 impermeable))) ((429/144.ccls. 429/145.ccls.) and ((water moisture) near1 (repel$8 resist$8 impermeable))))) and (429/$.ccls. h01m$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:09

37	97	((((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not ((dry alkaline) near1 (cell cells battery batteries electrochemical))))) and ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) not ((((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not (((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) not (429/$.ccls. h01m$.ipc.))) ((((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture) near1 (repel$8 resist$8 impermeable))) and ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air))) (429/131.ccls. and ((water moisture) near1 (repel$8 resist$8 impermeable))) ((429/144.ccls. 429/145.ccls.) and ((water moisture) near1 (repel$8 resist$8 impermeable))))) and (429/$.ccls. h01m$.ipc.)	USPAT	2004/03/21 12:12
38	242780	(case casing house housing receptacle back pouck sack sac envelope can cylinder cylindrical box container) near4 (insulat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:13

39	240884	((case casing house housing receptacle back pouck sack sac envelope can cylinder cylindrical box container) near4 (insulat$3)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:13
40	1896	((case casing house housing receptacle back pouck sack sac envelope can cylinder cylindrical box container) near4 (insulat$3)) not (((case casing house housing receptacle back pouck sack sac envelope can cylinder cylindrical box container) near4 (insulat$3)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:14
41	249	(((case casing house housing receptacle back pouck sack sac envelope can cylinder cylindrical box container) near4 (insulat$3)) not (((case casing house housing receptacle back pouck sack sac envelope can cylinder cylindrical box container) near4 (insulat$3)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))) and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:19
42	36502	(barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:35
43	36197	((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:35

44	305	((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))) not (((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:35
45	258	((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))) not (((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))	USPAT; EPO; JPO; DERWENT	2004/03/21 12:42
46	1	2003-030908.NRAN.	DERWENT	2004/03/21 12:35
47	1	1999-454443.NRAN.	DERWENT	2004/03/21 12:36
48	1	1971-20857S.NRAN.	DERWENT	2004/03/21 12:38
49	1125	(paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)	USPAT; EPO; JPO; DERWENT	2004/03/21 12:44
50	1048	((paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))	USPAT; EPO; JPO; DERWENT	2004/03/21 12:44
51	77	((paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)) not (((paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))	USPAT; EPO; JPO; DERWENT	2004/03/21 12:46

52	20	(((paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)) not (((paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))) and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))	USPAT; EPO; JPO; DERWENT	2004/03/21 12:48
53	9160	((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)) with (barrier liner lining envelope fold$3 bag sack sac pouch)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:05
54	9061	(((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)) with (barrier liner lining envelope fold$3 bag sack sac pouch)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:48
55	99	(((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)) with (barrier liner lining envelope fold$3 bag sack sac pouch)) not ((((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)) with (barrier liner lining envelope fold$3 bag sack sac pouch)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:48

56	96	((((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)) with (barrier liner lining envelope fold$3 bag sack sac pouch)) not ((((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)) with (barrier liner lining envelope fold$3 bag sack sac pouch)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))) not ((((paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)) not (((paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))) and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:53
57	10	4505996.URPN.	USPAT	2004/03/21 12:51
58	732	429/27.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:53
59	162	429/27.ccls. and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:53

60	152	(429/27.ccls. and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))) not (((((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)) with (barrier liner lining envelope fold$3 bag sack sac pouch)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))) (((((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)) with (barrier liner lining envelope fold$3 bag sack sac pouch)) not ((((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)) with (barrier liner lining envelope fold$3 bag sack sac pouch)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))) not ((((paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)) not (((paper sheet liner lining envelope enveloping bag sack sac pouch receptacle) near3 (fold$5 encas$5 surround$5) with (battery batteries cell cells)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))) and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 12:57
61	1253	429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:00
62	14	(429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.) and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:00
63	88	(absorb$5 absorp$5 soak$3) and (429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:28

64	78	((absorb$5 absorp$5 soak$3) and (429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.)) not ((429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.) and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:03
65	69	(((absorb$5 absorp$5 soak$3) and (429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.)) not ((429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.) and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:03
66	9	(((absorb$5 absorp$5 soak$3) and (429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.)) not ((429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.) and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not ((((absorb$5 absorp$5 soak$3) and (429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.)) not ((429/96.ccls. 429/97.ccls. 429/98.ccls. 429.99.ccls. 429/100.ccls.) and ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:03
67	150480	(water moisture aqueous electrolyte) near1 (absorb$5 absorp$5 soak$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:05
68	8842	((water moisture aqueous electrolyte) near1 (absorb$5 absorp$5 soak$3)) near6 (barrier liner lining envelope fold$3 bag sack sac pou case casing house housing container receptacle package packaging)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:07
69	8737	(((water moisture aqueous electrolyte) near1 (absorb$5 absorp$5 soak$3)) near6 (barrier liner lining envelope fold$3 bag sack sac pou case casing house housing container receptacle package packaging)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:07

70	105	(((water moisture aqueous electrolyte) near1 (absorb$5 absorp$5 soak$3)) near6 (barrier liner lining envelope fold$3 bag sack sac pou case casing house housing container receptacle package packaging)) not ((((water moisture aqueous electrolyte) near1 (absorb$5 absorp$5 soak$3)) near6 (barrier liner lining envelope fold$3 bag sack sac pou case casing house housing container receptacle package packaging)) not (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:13
71	1	2003-030908.NRAN.	DERWENT	2004/03/21 13:07
72	4	4015708.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:13
73	1	4015708.pn. and plastic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:20
74	25	4015708.URPN.	USPAT	2004/03/21 13:15
75	8	("2001798" \| "2019267" \| "2962161" \| "3047144" \| "3237761" \| "3433351" \| "3608711" \| "3712695").PN.	USPAT	2004/03/21 13:17
76	174	206/703.CCLS. 206/704.CCLS. 206/705.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:20
77	0	(206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND ((barrier film layer lamina$5 coating liner lining lined sheet paper) near4 ((water moisture aqueous electrolyte) near1 (permeab$6 absorb$5 absorp$5 soak$3 hydrophilic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:20
78	3	(206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND ((water moisture) near1 (repel$8 resist$8 impermeable))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:20
79	3	(206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND ((water moisture aqueous electrolyte) near1 (absorb$5 absorp$5 soak$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:21
80	55	(206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (PAPER CARDBOARD)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:21

81	28	(206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (POLYETHYLENE POLYSTYRENE POLYPROPYLENE)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:23
82	12	("T896007" \| "1813256" \| "1980141" \| "2282908" \| "2737290" \| "2911318" \| "3433351" \| "3463309" \| "3491914" \| "3708946" \| "3944069" \| "4015708").PN.	USPAT	2004/03/21 13:22
83	35	4209091.URPN.	USPAT	2004/03/21 13:22
84	237	206/$ AND (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:45
85	13	((206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (PAPER CARDBOARD)) and ((206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (POLYETHYLENE POLYSTYRENE POLYPROPYLENE))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:27
86	2	(absorb$5 absorp$5 soak$3) and (((206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (PAPER CARDBOARD)) and ((206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (POLYETHYLENE POLYSTYRENE POLYPROPYLENE)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:37
87	12	("T896007" \| "1813256" \| "1980141" \| "2282908" \| "2737290" \| "2911318" \| "3433351" \| "3463309" \| "3491914" \| "3708946" \| "3944069" \| "4015708").PN.	USPAT	2004/03/21 13:30
88	232	(206/$ AND (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))) not (((206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (PAPER CARDBOARD)) and ((206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (POLYETHYLENE POLYSTYRENE POLYPROPYLENE)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:30
89	48	(absorb$5 absorp$5 soak$3) and ((206/$ AND (((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical)))) not (((206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (PAPER CARDBOARD)) and ((206/703.CCLS. 206/704.CCLS. 206/705.CCLS.) AND (POLYETHYLENE POLYSTYRENE POLYPROPYLENE))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:33
90	16940	(((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not (429/$.ccls. h01m$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:33

91	2194	((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not (429/$.ccls. h01m$.ipc.)) and (cardboard paper)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:34
92	27	(((((metal metallic zinc zn al aluminum li lithium mg magnesion) near1 air) ((dry alkaline) near1 (cell cells battery batteries electrochemical))) not (429/$.ccls. h01m$.ipc.)) and (cardboard paper)) and ((barrier film layer lamina$5 coating liner lining lined) near4 ((water moisture) near1 (repel$8 resist$8 impermeable)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:36
93	62	b65d085/88	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:36
94	1	2000-367316.NRAN.	DERWENT	2004/03/21 13:36
95	0	(absorb$5 absorp$5 soak$3) and b65d085/88	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:44
96	333	(absorb$5 absorp$5 soak$3) with electrolyt$3 with (leak$3 bled bleed$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:46
97	3	206/$ AND ((absorb$5 absorp$5 soak$3) with electrolyt$3 with (leak$3 bled bleed$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:45
98	11555	(absorb$5 absorp$5 soak$3) with electrolyt$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:46
99	23	((absorb$5 absorp$5 soak$3) with electrolyt$3) and 206/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:47
100	21	(((absorb$5 absorp$5 soak$3) with electrolyt$3) and 206/$.ccls.) not (206/$ AND ((absorb$5 absorp$5 soak$3) with electrolyt$3 with (leak$3 bled bleed$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/21 13:47
101	11	(US-6372387-$ or US-5122426-$ or US-5415949-$ or US-4209091-$).did. or (JP-06231809-$ or JP-08195229-$ or JP-59105262-$).did. or (EP-97770-$ or JP-06231809-$ or JP-58097255-$ or JP-11191402-$).did.	USPAT; JPO; DERWENT	2004/03/21 13:47